Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	400029	hirano.in. or yamamoto.in. or kubo.in. or nagano.in. or kitajima.in. or yamaguchi.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/17 14:13
L9	23649	(anion\$2 near2 exchange near2 resin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/17 14:14
L10	268	18 and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/17 14:15
L11	542423	phenol or cresol or catechol or resorcinol or hydroquinone or bisphenol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/17 14:15
L12	210764	oxirane or (alkylene adj oxide) or (ethylene adj oxide) or (propylene adj oxide) or (isobutylene adj oxide) or (\$4butylene adj oxide) or (pentylene adj oxide) or (styrene adj oxide) or (cyclohexene adj oxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/17 14:15
L13	. 21	L11 and L12 and I10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/17 14:16
S1	714	((568/648) or (568/652)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/17 06:01
<b>S2</b>	96534	exchange adj resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/16 11:06

S3	24	S1 and S2	US-PGPUB;	OR	ON	2007/01/16 11:09
			USPAT; USOCR; FPRS; EPO; JPO; DERWENT		O.V	2307/01/10 11:09
S4	385833	anion\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/16 11:09
S5 ·	25374	S2 near10 S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/16 11:10
S6		S3 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/16 11:10
S7	714	((568/648) or (568/652)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/16 20:16
S8	96534	exchange adj resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/16 20:16
S9	24	S7 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR .	ON	2007/01/16 20:16
S10	385833	anion\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/16 20:16

	T		<del>-</del>	T	T	T
S11	25374	S8 near10 S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON .	2007/01/16 20:16
S12	- 1	S9 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/16 20:16
S13	542423	phenol or cresol or catechol or resorcinol or hydroquinone or bisphenol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/17 06:03
S14	210764	oxirane or (alkylene adj oxide) or (ethylene adj oxide) or (propylene adj oxide) or (isobutylene adj oxide) or (\$4butylene adj oxide) or (pentylene adj oxide) or (cyclohexene adj oxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR .	ON	2007/01/17 06:30
S15	28294	(anion\$2 near2 exchange near2 resin) or (bas\$3 near2 ion near2 exchange near2 resin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/17 14:14
S16	57	S13 same S14 same S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR .	ON	2007/01/17 06:32
S17	1511402	solvent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/17 06:32
S18	25	S16 same S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/17 06:58

S19	32	S16 not S18	US-PGPUB;	OR	ON	2007/01/17 14:12
			USPAT;			
			USOCR;			
			FPRS;		,	
			EPO; JPO;			
			DERWENT			

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LOGINID:SSSPTA1204rxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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                 has been enhanced and reloaded
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         OCT 30
                 CHEMLIST enhanced with new search and display field
NEWS
         NOV 03
                 JAPIO enhanced with IPC 8 features and functionality
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        NOV 20
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                 additional databases
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                 CA/CAplus to MARPAT accession number crossover limit increased
                 to 50,000
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NEWS 11
         DEC 11
                 CAS REGISTRY chemical nomenclature enhanced
NEWS 12
        DEC 14
                 WPIDS/WPINDEX/WPIX manual codes updated
NEWS 13
        DEC 14
                 GBFULL and FRFULL enhanced with IPC 8 features and
                 functionality
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                 CA/CAplus pre-1967 chemical substance index entries enhanced
                 with preparation role
NEWS 15
        DEC 18
                 CA/CAplus patent kind codes updated
NEWS 16
        DEC 18
                 MARPAT to CA/CAplus accession number crossover limit increased
                 to 50,000
NEWS 17
                MEDLINE updated in preparation for 2007 reload
         DEC 18
NEWS 18
        DEC 27
                 CA/CAplus enhanced with more pre-1907 records
NEWS 19
        JAN 08
                CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS 20
        JAN 16
                CA/CAplus Company Name Thesaurus enhanced and reloaded
NEWS 21
        JAN 16
                 IPC version 2007.01 thesaurus available on STN
                WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 22
        JAN 16
NEWS EXPRESS
            NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
             MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
             AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.
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              STN Operating Hours Plus Help Desk Availability
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             Welcome Banner and News Items
NEWS IPC8
              For general information regarding STN implementation of IPC 8
NEWS X25
             X.25 communication option no longer available
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FILE 'HOME' ENTERED AT 14:38:47 ON 17 JAN 2007

=> file reg COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.84 0.84

FULL ESTIMATED COST

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TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

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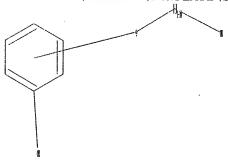
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

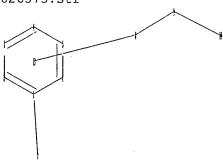
http://www.cas.org/ONLINE/UG/regprops.html

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

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Documents\STNEXP4\TEMPLATE\STANDARD\10626573.str





chain nodes :
7 8 9 10
ring nodes :
1 2 3 4 5 6
chain bonds :
1-7 8-9 9-10
ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 exact/norm bonds:
1-7 8-9 9-10 normalized bonds:
1-2 1-6 2-3 3-4 4-5 5-6 isolated ring systems:
containing 1:

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS 13:Atom

L1 STRUCTURE UPLOADED

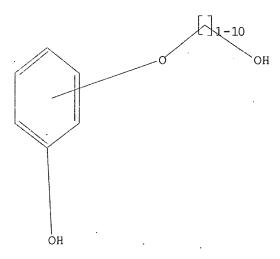
=> que L1

L2 QUE L1

=> d

L2 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation. L2  $$\operatorname{QUE}$$  L1  $\,$ 

=> s 12 SAMPLE SEARCH INITIATED 14:41:42 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 177876 TO ITERATE

1.1% PROCESSED 2000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.05

5 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*

PROJECTED ITERATIONS: 3532724 TO 3582316

PROJECTED ANSWERS: 7628 TO 10158

L3 5 SEA SSS SAM L1

=> d scan

L3 5 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN Acetic acid, [[3-[3-(4-acetyl-3-hydroxy-2-propylphenoxy)-2-hydroxypropoxy]2-propylphenyl]amino]oxo-, ethyl ester (9CI)

MF C27 H35 N O8

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file stnguide COST IN U.S. DOLLARS

SINCE FILE TOTAL-ENTRY SESSION 0.90 1.74

FULL ESTIMATED COST

FILE 'STNGUIDE' ENTERED AT 14:42:39 ON 17 JAN 2007 USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Jan 12, 2007 (20070112/UP).

=> file reg COST IN U.S. DOLLARS.

SINCE FILE TOTAL
ENTRY SESSION
0.36 2.10

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 14:46:22 ON 17 JAN 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2007 American Chemical Society (ACS)

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http://www.cas.org/ONLINE/UG/regprops.html

=> ....Testing the current file.... screen

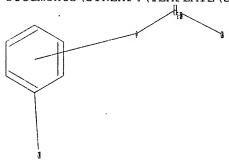
ENTER SCREEN EXPRESSION OR (END):end

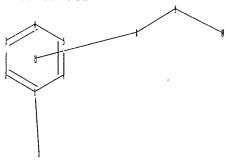
=> screen 1304 OR 1992 OR 2008 OR 2016 OR 2021 OR 2026 OR 1929 OR 1840

### L4 SCREEN CREATED

=>

Uploading C:\Documents and Settings\rkeys\My
Documents\STNEXP4\TEMPLATE\STANDARD\10626573a.str





chain nodes:
7 8 9 10
ring nodes:
1 2 3 4 5 6
chain bonds:
1-7 8-9 9-10
ring bonds:
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds:
1-7 8-9 9-10
normalized bonds:
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems:
containing 1:

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS 13:Atom

L5 STRUCTURE UPLOADED

=> que L5 NOT L4

L6 QUE L5 NOT L4

=> d

L6 HAS NO ANSWERS

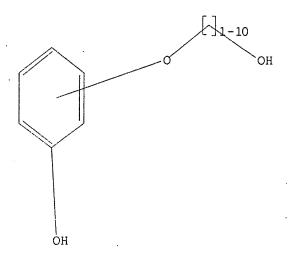
L4

SCR 1304 OR 1992 OR 2008 OR 2016 OR 2021 OR 2026 OR 1929 O

R 1840

L5

STR



Structure attributes must be viewed using STN Express query preparation. L6  $$\operatorname{QUE}$$  L5 NOT L4

=> d his

(FILE 'HOME' ENTERED AT 14:38:47 ON 17 JAN 2007)

FILE 'REGISTRY' ENTERED AT 14:41:20 ON 17 JAN 2007

L1 STRUCTURE UPLOADED .

L2 QUE L1

L3 5 S L2

FILE 'STNGUIDE' ENTERED AT 14:42:39 ON 17 JAN 2007

FILE 'REGISTRY' ENTERED AT 14:46:22 ON 17 JAN 2007

L4 SCREEN 1304 OR 1992 OR 2008 OR 2016 OR 2021 OR 2026 OR 19

5 ANSWERS

L5 STRUCTURE UPLOADED

L6 QUE L5 NOT L4

=> s 16

SAMPLE SEARCH INITIATED 14:47:25 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 4837 TO ITERATE

41.3% PROCESSED 2000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 92570 TO 100910 PROJECTED ANSWERS: 33 TO 449

L7 5 SEA SSS SAM L5 NOT L4

=> s 16 ful

FULL SEARCH INITIATED 14:47:36 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 94426 TO ITERATE

100.0% PROCESSED 94426 ITERATIONS SEARCH TIME: 00.00.01

324 ANSWERS

L8

324 SEA SSS FUL L5 NOT L4

=> d scan

L8 324 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN Phenol, 2-[[1-(hydroxymethyl)-1-methyl-2-propenyl]oxy]- (9CI)

MF C11 H14 O3

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file stnguide
COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION
173.90 176.00

COST IN U.S. DOLLARS
FULL ESTIMATED COST

FILE 'STNGUIDE' ENTERED AT 14:49:06 ON 17 JAN 2007
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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Jan 12, 2007 (20070112/UP).

=> file reg

COST IN U.S. DOLLARS

SINCE FILE TOTAL

FULL ESTIMATED COST ENTRY .SESSION 0.30 176.30

FILE 'REGISTRY' ENTERED AT 14:52:16 ON 17 JAN 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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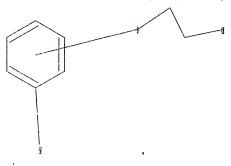
http://www.cas.org/ONLINE/UG/regprops.html

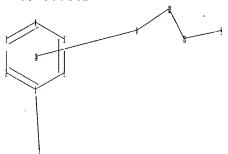
=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\Documents and Settings\rkeys\My
Documents\STNEXP4\TEMPLATE\STANDARD\10626573b.str





chain nodes : 7 8 9 12 ring nodes : 3 4 5 chain bonds : 1-7 8-12 9-13 12-13 ring bonds : 1-2 1-6 2-3 3-4 4-5 exact/norm bonds : 1-7 8-12 9-13 exact bonds : 12-13 normalized bonds : 1-2 1-6 2-3 3-4 4-5 isolated ring systems : containing 1 :

Match level:
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:Atom 12:CLASS 13:CLASS

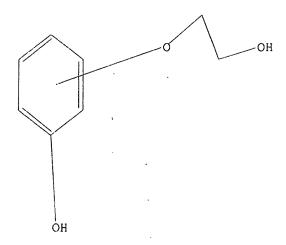
L9 STRUCTURE UPLOADED

=> que L9

L10 QUE L9

=> d

L10 HAS NO ANSWERS L9 STR



Structure attributes must be viewed using STN Express query preparation. L10  $$\operatorname{\textsc{OUE}}$$  L9

=> d his

(FILE 'HOME' ENTERED AT 14:38:47 ON 17 JAN 2007)

FILE 'REGISTRY' ENTERED AT 14:41:20 ON 17 JAN 2007

L1 STRUCTURE UPLOADED

L2 QUE L1

L3 5 S L2

FILE 'STNGUIDE' ENTERED AT 14:42:39 ON 17 JAN 2007

FILE 'REGISTRY' ENTERED AT 14:46:22 ON 17 JAN 2007

L4 SCREEN 1304 OR 1992 OR 2008 OR 2016 OR 2021 OR 2026 OR 19

L5 STRUCTURE UPLOADED

L6 QUE L5 NOT L4

L7 5 S L6

L8 324 S L6 FUL

FILE 'STNGUIDE' ENTERED AT 14:49:06 ON 17 JAN 2007

FILE 'REGISTRY' ENTERED AT 14:52:16 ON 17 JAN 2007

L9 STRUCTURE UPLOADED

L10 QUE L9

=> s 110 sub=18 full

FULL SUBSET SEARCH INITIATED 14:53:21 FILE 'REGISTRY'

FULL SUBSET SCREEN SEARCH COMPLETED - 219 TO ITERATE

100.0% PROCESSED 219 ITERATIONS

219 ANSWERS

SEARCH TIME: 00.00.03

L11 219 SEA SUB=L8 SSS FUL L9

=> d scan

L11 219 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

MF C60 H110 O3

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s 110 sub=18 full css FULL SUBSET SEARCH INITIATED 14:54:05 FILE 'REGISTRY' FULL SUBSET SCREEN SEARCH COMPLETED - 219 TO ITERATE

100.0% PROCESSED 219 ITERATIONS SEARCH TIME: 00.00.06

16 ANSWERS

BEARCH TIME. 00.00.00

L12 16 SEA SUB=L8 CSS FUL L9

=> d scan

L12 16 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN 2-Butenedioic acid (2E)-, ester with 2-(2-hydroxyethoxy)phenol (1:2) (9CI)

MF C20 H20 O8

CI IDS, COM

CM 1

CM 2

Double bond geometry as shown.

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> d his

(FILE 'HOME' ENTERED AT 14:38:47 ON 17 JAN 2007)

FILE 'REGISTRY' ENTERED AT 14:41:20 ON 17 JAN 2007

L1 STRUCTURE UPLOADED

L2 QUE L1

L4

L3 5 S L2

FILE. 'STNGUIDE' ENTERED AT 14:42:39 ON 17 JAN 2007

FILE 'REGISTRY' ENTERED AT 14:46:22 ON 17 JAN 2007

SCREEN 1304 OR 1992 OR 2008 OR 2016 OR 2021 OR 2026 OR 19

L5 STRUCTURE UPLOADED

L6 QUE L5 NOT L4

L7 5 S L6

L8 324 S L6 FUL

FILE 'STNGUIDE' ENTERED AT 14:49:06 ON 17 JAN 2007

FILE 'REGISTRY' ENTERED AT 14:52:16 ON 17 JAN 2007

L9 STRUCTURE UPLOADED

L10 QUE L9

L11 219 S L10 FULL SUB=L8

L12 16 S L10 FULL CSS SUB=L8

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 83.10 259.40

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FILE COVERS 1907 - 17 Jan 2007 VOL 146 ISS 4 FILE LAST UPDATED: 16 Jan 2007 (20070116/ED)

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http://www.cas.org/infopolicy.html

=> s 112

L13 152 L12

=> s 113 and (catechol or hydroquinone or resorcinol)

36728 CATECHOL

46242 HYDROQUINONE

30046 RESORCINOL

L14 47 L13 AND (CATECHOL OR HYDROQUINONE OR RESORCINOL)

=> s 114 and 1700-2003/py

23914968 1700-2003/PY

L15 36 L14 AND 1700-2003/PY

=> d 1-36 ti

- L15 ANSWER 1 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Molecular Quantum Similarity Analysis of Estrogenic Activity
- L15 ANSWER 2 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Preparation of glycol ethers
- L15 ANSWER 3 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Preparation of piperazinylpyrazinyl aryloxyalkyl ethers as 5-HT2C receptor agonists
- L15 ANSWER 4 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Structure-activity relationships for gene activation oestrogenicity: evaluation of a diverse set of aromatic chemicals
- L15 ANSWER 5 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Synthesis of unsymmetrical hydroquinone ether chain and new pseudorotaxane
- L15 ANSWER 6 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Preparation of pyrazinyl phenoxyethyl ethers as 5-HT2C receptor modulators
- L15 ANSWER 7 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Liquid-crystalline polymer compositions for making phase difference panel and oval polarizer
- L15 ANSWER 8 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Electrodepositable coating compositions and their use in a method of cationic electrodeposition
- L15 ANSWER 9 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Preparation of crown calix[4] arenes for selective extraction of cesium
- L15 ANSWER 10 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Hair-care composition with long lasting effect
- L15 ANSWER 11 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Direct hair dye
- L15 ANSWER 12 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Radiochemical stability of the dicyclohexano-18-crown-6-ether (DCH18C6): synthesis and tests in radioactive medium of the DCH18C6 radiolytic products
- L15 ANSWER 13 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Cytotoxicity of a selected series of substituted phenols towards cultured melanoma cells
- L15 ANSWER 14 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI In vitro assessment of the structure-activity relationship of tyrosinase-dependent cytotoxicity of a series of substituted phenols
- L15 ANSWER 15 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Preparation of phenyl and phenoxyethyl sulfamates and analogs as anticonvulsants
- L15 ANSWER 16 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Skin-lightening cosmetics containing hydroquinone derivatives
- L15 ANSWER 17 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Positive-working photosensitive composition containing quinone diazide and coupler
- L15 ANSWER 18 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN

- TI Preparation of pharmaceutically active heterocyclic amines and their use for treating head injury, spinal trauma, stroke, etc.
- L15 ANSWER 19 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Studies on synthetic ionophores. VI. Synthesis of polyether carboxylic acids and their use as carriers for alkali metal ion transport through liquid membranes
- L15 ANSWER 20 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Synthesis of 4'-O-methyl- and 4',6-di-O-methylchalaurenol
- L15 ANSWER 21 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Fingerprinting method
- L15 ANSWER 22 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Enhanced hydrocarbon recovery by permeability modification with phenolic gels
- L15 ANSWER 23 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Water-thinned writing inks
- L15 . ANSWER 24 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Catechol-based vapor permeation curable coating compositions
- L15 ANSWER 25 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Two-component diazo material
- L15 ANSWER 26 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Hydroquinone monoethers and structured quinol ketals as intermediates in their manufacture
- L15 ANSWER 27 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Photocopying materials for transfer sheets
- L15 ANSWER 28 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Diazo multicolor reproduction
- L15 ANSWER 29 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Heterocyclic derivatives of 1-amino-3-phenoxy-2-propanol
- L15 ANSWER 30 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Diazo photosensitive composition
- L15 ANSWER 31 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Syntheses and reactions of functional polymers. LXXX. Transesterification of poly( $\gamma$ -methyl-L-glutamate)
- L15 ANSWER 32 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Poly(ester ethers) with good dyeability
- L15 ANSWER 33 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Phenyl hydroxyalkyl ethers for polyester and polyurethane resins compositions
- L15 ANSWER 34 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Diazotype layers containing resorcinol monoethers .
- L15 ANSWER 35 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Condensation of ethylene chlorohydrin with resorcinol
- L15 ANSWER 36 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
- TI Resorcinol  $\beta$ -hydiroxyethyl ether

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=> d 2,5,16,24,26,33,34,36 bib fhitstr
```

TI IN PA SO DT LA	ANSWER 2 OF 36 CAR 2002:866805 CAPLUS 137:369732 Preparation of glyc Morita, Takehiko Nippon Shokubai Co. Jpn. Kokai Tokkyo K CODEN: JKXXAF Patent Japanese CNT 1	ol ethe	rs Japan	ACS on STN		
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	•
PRAI	JP 2002326969 JP 2001-54956 13427-53-7P			JP 2002-16208	20020124	<
	RL: IMF (Industrial (Preparation) (preparation of 13427-53-7 CAPLUS Phenol, 4-(2-hydrox	glycol	ethers)	(Synthetic preparation)  CA INDEX NAME)	; PREP	

```
L15
     ANSWER 5 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN
     2001:412500 CAPLUS
ΑN
     136:167358
DN
TI
     Synthesis of unsymmetrical hydroquinone ether chain and new
     pseudorotaxane
     Xi, Hai-tao; Sun, Xiao-qiang; He, Guang-yu
Key Laboratory of Fine Petrochemical Engineering, Jiangsu Institute of
ΑU
CS
     Petrochemical Technology, Changzhou, 213016, Peop. Rep. China
SO
     Jiangsu Shiyou Huagong Xueyuan Xuebao (2001), 13(1), 1-4
     CODEN: JSHXFU; ISSN: 1005-8893
PB
     Jiangsu Shiyou Huagong Xueyuan Xuebao Bianjibu
DT
     Journal
LA
     Chinese
OS
     CASREACT 136:167358
IT
     13427-53-7P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
     (Reactant or reagent)
        (synthesis of unsym. hydroquinone ether chain and new
        pseudorotaxane)
RN
     13427-53-7 CAPLUS
     Phenol, 4-(2-hydroxyethoxy)- (9CI) (CA INDEX NAME)
CN
```

ANSWER 16 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN L15

1989:559996 CAPLUS AN

DN 111:159996

ΤI Skin-lightening cosmetics containing hydroquinone derivatives

Fujinuma, Yoshimori; Asahara, Tomohisa; Akiyasu, Akira; Suzuki, Yumiko ΙN

Shiseido Co., Ltd., Japan

Jpn. Kokai Tokkyo Koho, 12 pp. SO

CODEN: JKXXAF

DT Patent

LA Japanese

RN

FAN.	CNT 1 PATENT NO.	KIND	DATE	APPLICATION NO.	DATE			
				arrandarion no.				
PI	JP 63246311	A	19881013	JP 1987-79385	19870331 <			
	JP 07121854	В	19951225					
PRAI	JP 1987-79385		19870331					
OS	MARPAT 111:159996							
ΙT	13427-53-7P, 2-(4-Hydroxyphenoxy)ethanol							
	RL: PREP (Preparati	on)	_					
	(preparation of,	for sk	in-lightenin	g cosmetics)				

L15 ANSWER 24 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN

ΑN 1983:91102 CAPLUS

DN 98:91102

TI Catechol-based vapor permeation curable coating compositions

IN Linden, Gary L.; Kathiriya, Shiraz A.

PA Ashland Oil, Inc., USA

SO U.S., 6 pp. CODEN: USXXAM

DTPatent

English LA

PAN.	NT I				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4366193	A	19821228	US 1981-252844	19810410 <
	AU 8280608	A	19821125	AU 1982-80608	19820218 <
	AU 528088	B2	19830414		
	CA 1176789	A1	19841023	CA 1982-397738	19820305 <
PRAI	US 1981-252844	A	19810410		
ΙT	84785-46-6				
	RL: USES (Uses)			•	
	(coating, curable	by am:	ine vapors)		
RN	84785-46-6 CAPLUS				
CNI	2-Putopodicia said	(OB)	A + 4 + 4 + A - A	(2 budsasses + basses abas a	1 /1.0\

2-Butenedioic acid (2E)-, ester with 2-(2-hydroxyethoxy)phenol (1:2), polymer with Mondur HC (9CI) (CA INDEX NAME)

CM1

9081-93-0 CRN CMF Unspecified CCI PMS, MAN

<sup>\*\*\*</sup> STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

CM

84785-45-5 CRN CMF C20 H20 O8

CCI IDS

> CM 3

CRN 4792-78-3 CMF C8 H10 O3

CM

CRN 110-17-8 CMF C4 H4 O4

Double bond geometry as shown.

ANSWER 26 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN L15

1982:51988 CAPLUS AN

DN 96:51988

TΙ Hydroquinone monoethers and structured quinol ketals as intermediates in their manufacture

Keller, Reinhold; Konz, Elmar IN

Hoechst A.-G., Fed. Rep. Ger. Ger. Offen., 23 pp. PΑ

SO CODEN: GWXXBX

DT Patent

LΑ German

	FAN.	CNT 1					
		PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
	ΡI	DE 3017393	A1	19811112	DE 1980-3017393	19800507 <	
		EP 39484	A1	19811111	EP 1981-103259	19810430 <	
		R: CH, DE, FR,	GB				
		JP 57002230	A	19820107	JP 1981-67064	19810506 <	
	PRAI	DE 1980-3017393	A	19800507			
1	os	MARPAT 96:51988					
	IT	13427-53-7P					
		RL: SPN (Synthetic )	prepara	tion); PREP	(Preparation)		
		. (preparation of)			-		
	RN	13427-53-7 CAPLUS					
	CN	Phenol, 4-(2-hydroxyethoxy)- (9CI) (CA INDEX NAME)					

L15 ANSWER 33 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN

1970:455802 CAPLUS AN

73:55802 DN

Phenyl hydroxyalkyl ethers for polyester and polyurethane resins ΤI compositions

ΙN Reabe, Kenneth G.; Dressler, Hans

PAKoppers Co., Inc.

Ger. Offen., 15 pp. SO CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PΙ	DE 1958725		19700618	DE 1969-1958725	19691122 <
	FR 2024114			FR	•
	GB 1250257			GB,	
	JP 51004977		19760116	JP 1974-75711	19740701 <
	.US 3644534		19720222	US	19681125 <
PRAI	US		19681125		
$\operatorname{IT}$	4792-78-3P				
	RL: SPN (Synthetic	prepara	tion); PREP	(Preparation) .	

(preparation of)

RN 4792-78-3 CAPLUS

CN Phenol, 2-(2-hydroxyethoxy)- (9CI) (CA INDEX NAME)

L15 ANSWER 34 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1951:13408 CAPLUS

45:13408 DN

OREF 45:2347i,2348a-c

Diazotype layers containing resorcinol monoethers

ΙN Von Glahn, Wm. H.; Stanley, Lester N.

General Aniline & Film Corp. PA

DT Patent

LA Unavailable

FAN.CNT 1

T 2 314 6 (	JIII I				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	US 2516931		19500801	US 1946-688962	19460807 <
IT	49650-88-6, Ethanol		hydroxyphen	oxy) -	
	(in diazotype pro	ocess)			1
12.12	40000 00 C 070740				*

RN 49650-88-6 CAPLUS

CN Phenol, 3-(2-hydroxyethoxy)- (9CI) (CA INDEX NAME)

L15 ANSWER 36 OF 36 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1935:56067 CAPLUS

DN 29:56067

OREF 29:7346e-f

TI Resorcinol  $\beta$ -hydiroxyethyl ether

IN Kyrides, Lucas P.

PA National Aniline & Chemical Co.

DT Patent

LA Unavailable

FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE
PI US 2015115 19350924 US <

IT 49650-88-6P, Ethanol, 2-(m-hydroxyphenoxy)RL: PREP (Preparation)

b: PREP (Preparation
 (preparation of)

RN 49650-88-6 CAPLUS

CN Phenol, 3-(2-hydroxyethoxy)- (9CI) (CA INDEX NAME)

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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Jan 12, 2007 (20070112/UP).

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